

FIG.2

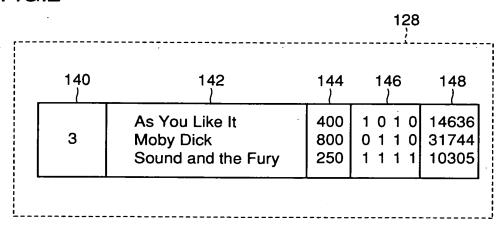


FIG.3

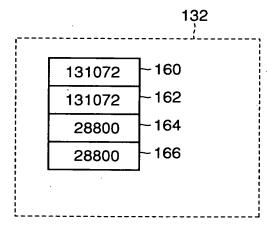
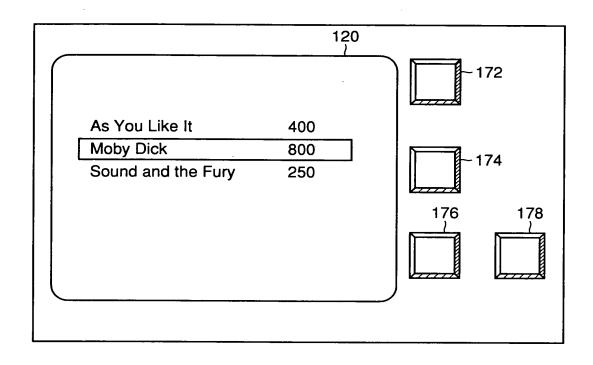


FIG.4



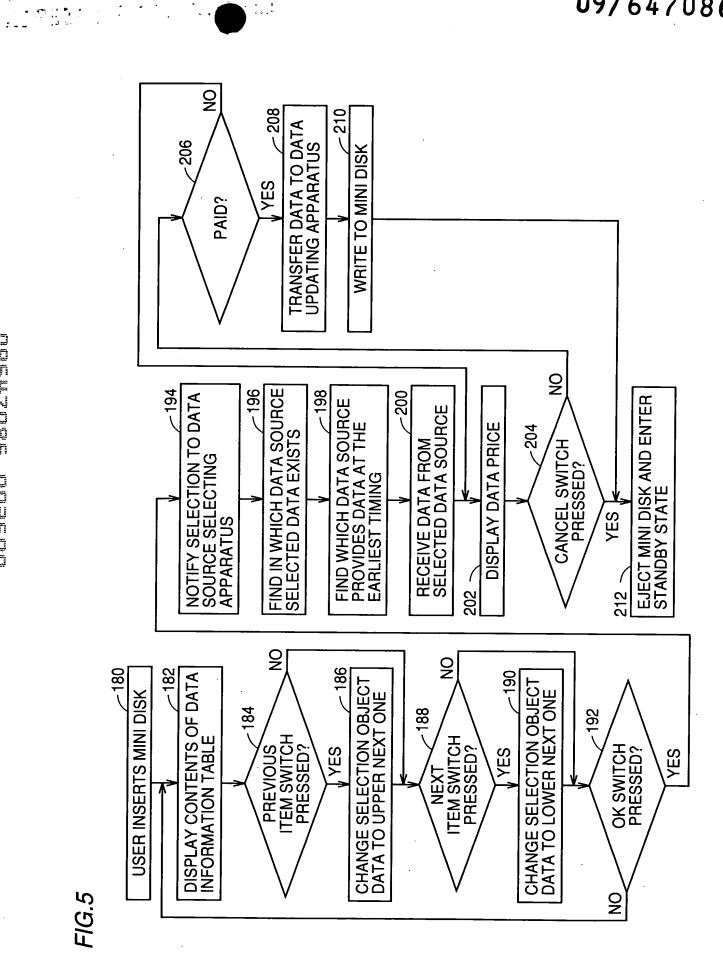


FIG.6

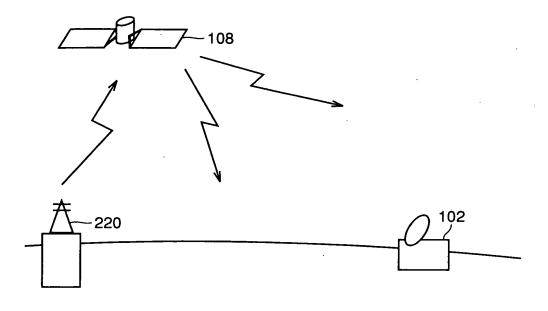
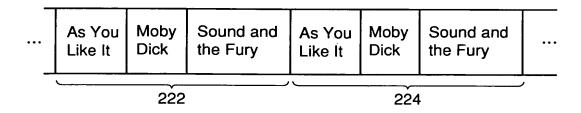


FIG.7



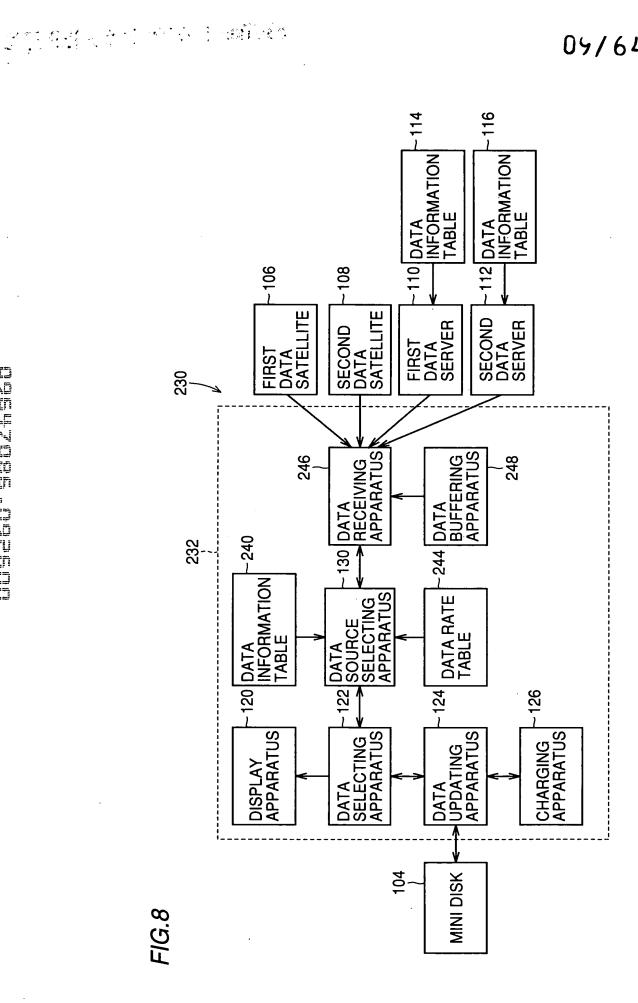


FIG.9

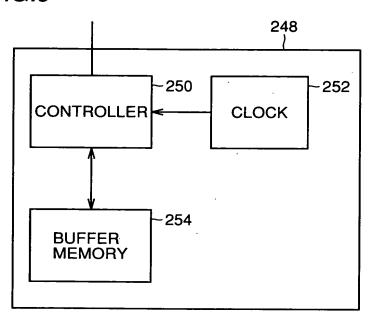
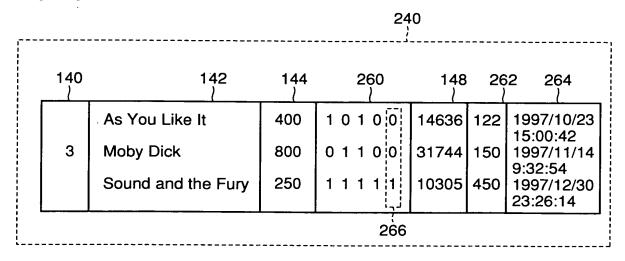
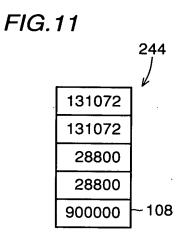
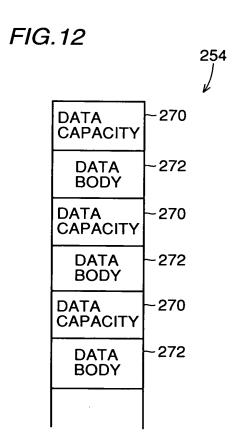


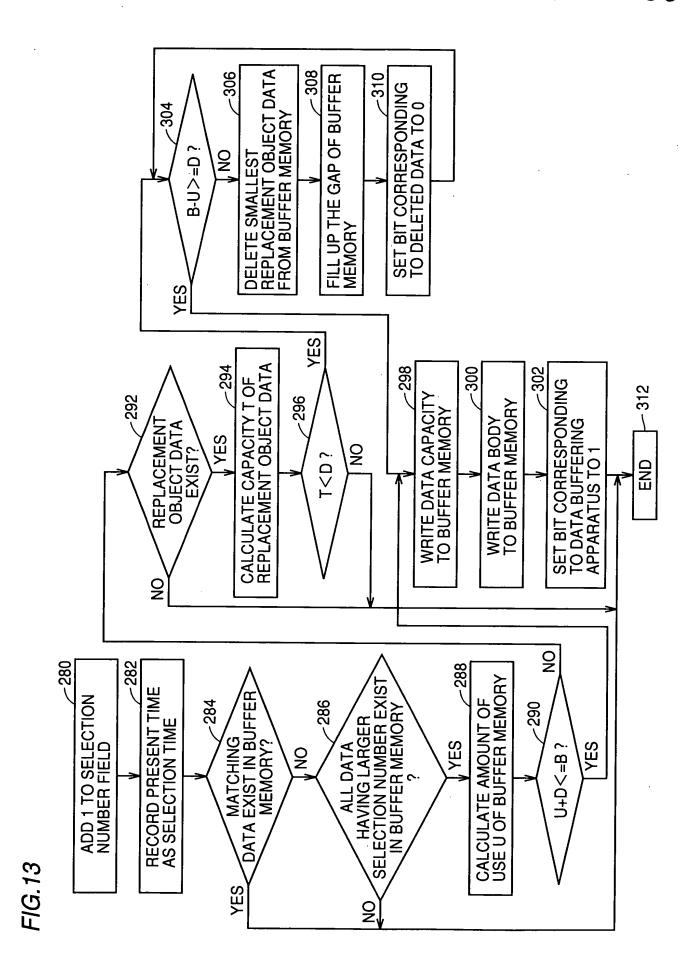
FIG.10

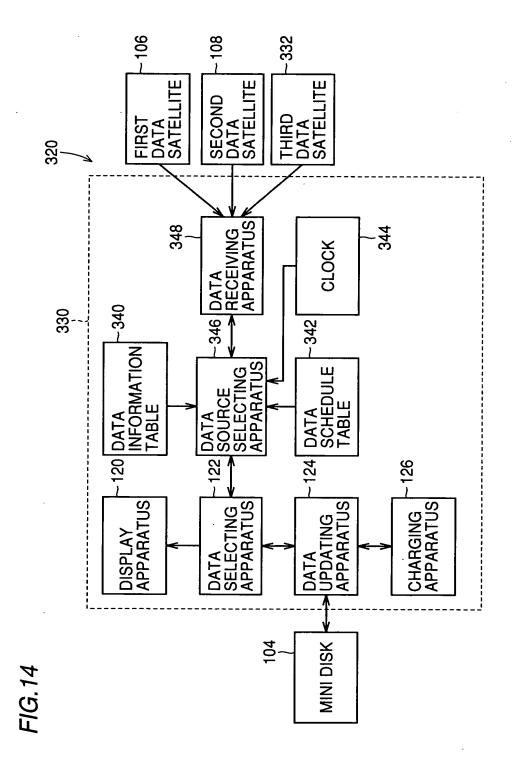
Surprise Control of the Control of t











## FIG.15

TIME	FIRST DATA SATELLITE	SECOND DATA SATELLITE	THIRD DATA SATELLITE
:	:	:	•
14:58	-	FIRST DATA	•
14:59	,	,	
15:00	FIRST DATA		
15:01		·	
15:02			FIRST DATA
15:03			
15:04		SECOND DATA	
15:05			
15:06	SECOND DATA	THIRD DATA	
15:07			
15:08	THIRD DATA		SECOND DATA
15:09		FIRST DATA	
15:10		•	THIRD DATA
15:11	FIRST DATA		
15:12			
15:13			FIRST DATA
15:14			•
15:15		SECOND DATA	
15:16			
15:17	SECOND DATA	THIRD DATA	
15:18			
15:19	THIRD DATA		SECOND DATA
15:20		•	
15:21			THIRD DATA
15:22	•		
15:23			
			•

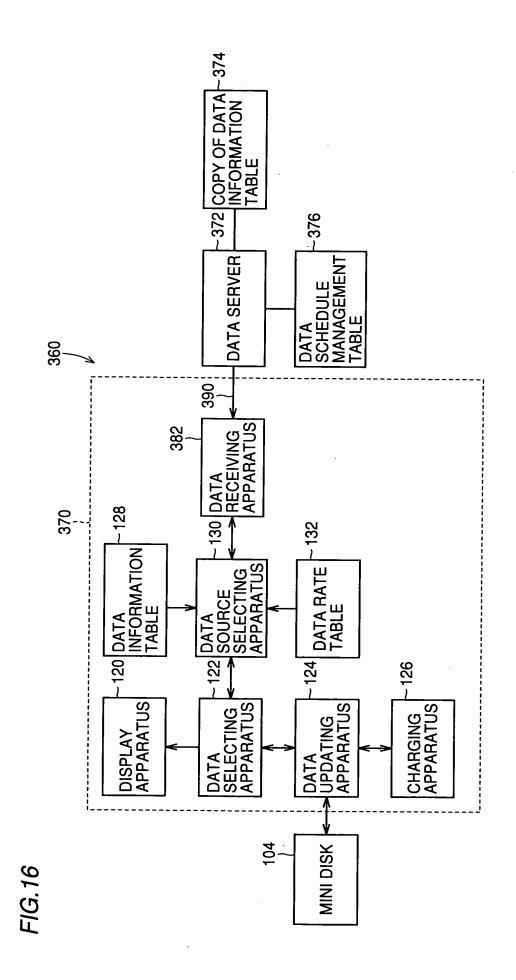
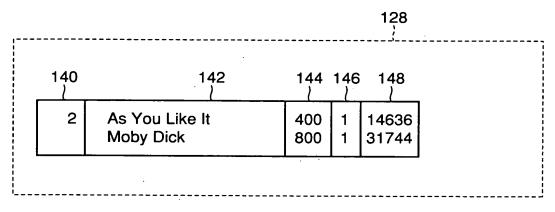
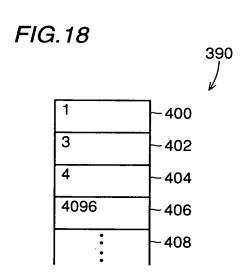
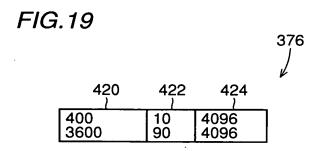


FIG.17







## FIG.20

SELECTED DATA	BLOCK NUMBER			
• •	•			
FIRST DATA	-		•	
SECOND DATA	-	MAITING FOR		
FIRST DATA	2	TRANSMISSION	MAITING EDD	
SECOND DATA	2	TO RECEIVE	TRANSMISSION	
FIRST DATA	3	AS A WHOLE	TO RECEIVE	
SECOND DATA	င	73 V W   OFF	THE SECOND DATA	
FIRST DATA	4		AS A WHOLE	
SECOND DATA	4			<b>-</b> ⇒
FIRST DATA	5			
SECOND DATA	_			
FIRST DATA	9			
SECOND DATA	2			
FIRST DATA	7			
SECOND DATA	4			
FIRST DATA	æ	->		
••	••			

FIG.21

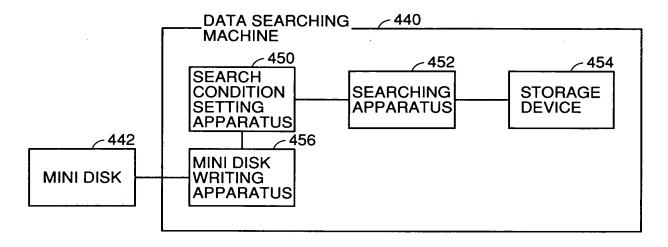


FIG.22

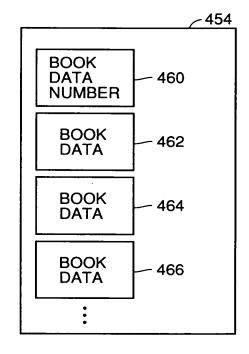


FIG.23

The state of the s

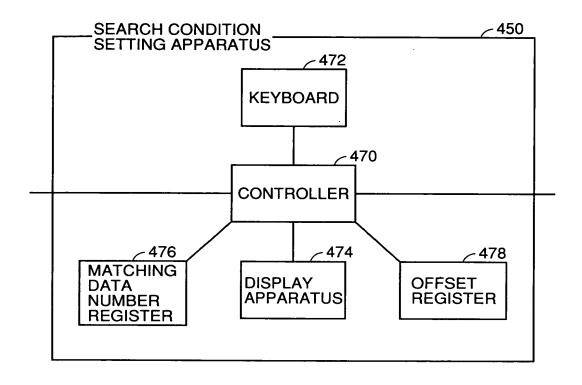


FIG.24

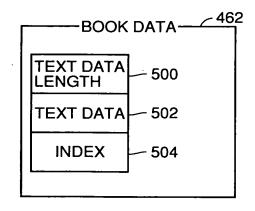


FIG.25

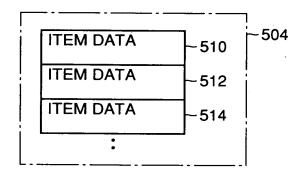


FIG.26

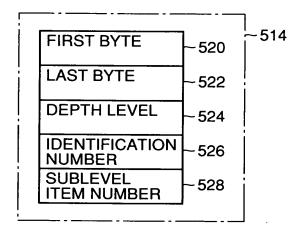


FIG.27

	FIRST BYTE 520	LAST BYTE 522	DEPTH LEVEL 524	IDENTIFICATION NUMBER 526	SUBLEVEL ITEM NUMBER 528	COMPONENT NAME	
510-	0	112356	0	0	5	WHOLE BOOK	
512- 514-	320	7618	1	0	0	PREFACE	
	7619	28005	1	1	3	CHAPTER 1	
•	7704	•	2	0	0	SECTION 1	
	•	:	2	1	0	CHAPTER 1, SECTION 2	
	•		2	2	0	CHAPTER 1, SECTION 3	
	•	:	1	2	2	CHAPTER 2	
	•	•	2	0	0	CHAPTER 2, SECTION 1	
	:	•	2	1	0	CHAPTER 2, SECTION 2	
	:	:	1	0	4	CHAPTER 3	
	•	:	2	0	0	CHAPTER 3, SECTION 1	
:	•	:	2	1	0	CHAPTER 3, SECTION 2	
	:	:	2	2	0	CHAPTER 3, SECTION 3	
	•	:	2	. 3	0	CHAPTER 3, SECTION 4	
	109503	112304	1	0	0	POSTSCRIPT	

FIG.28

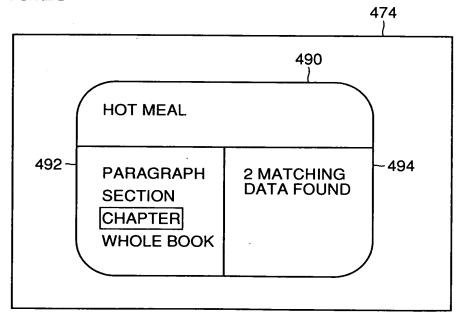
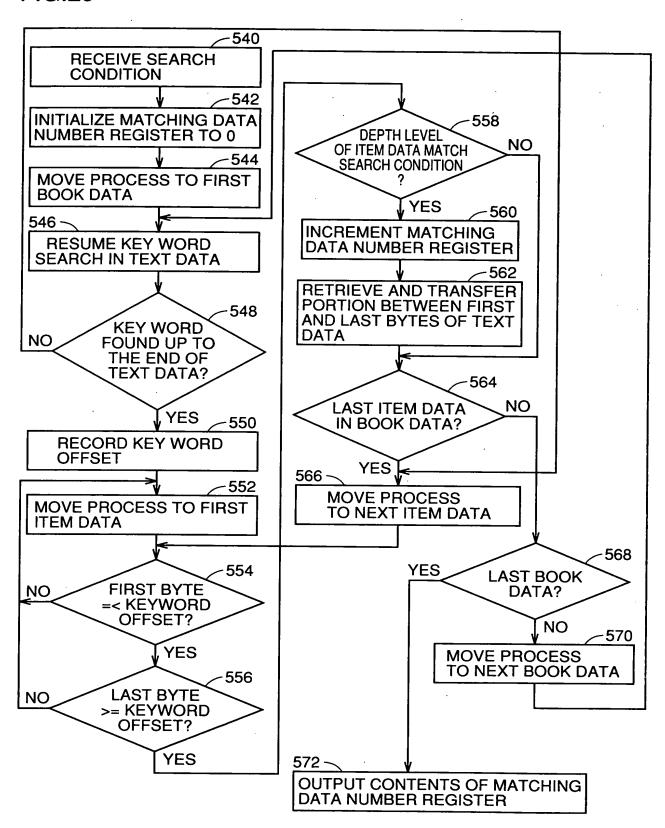


FIG.29



10 Miles

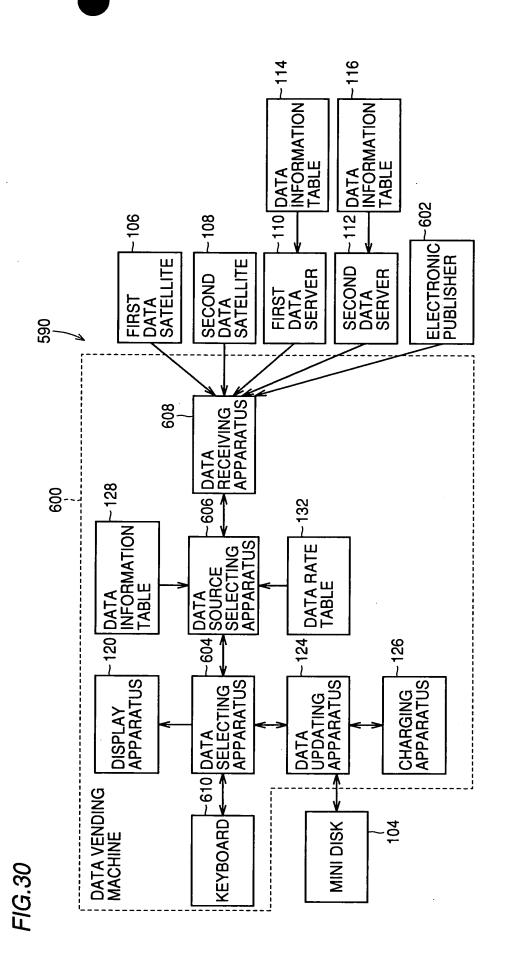
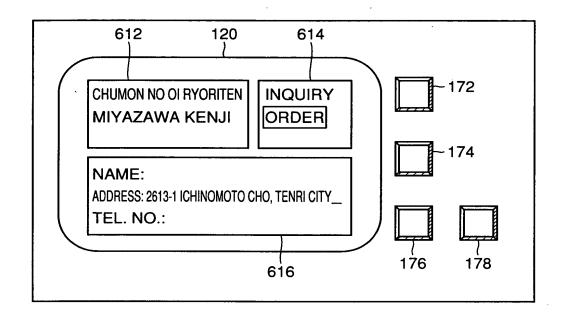


FIG.31



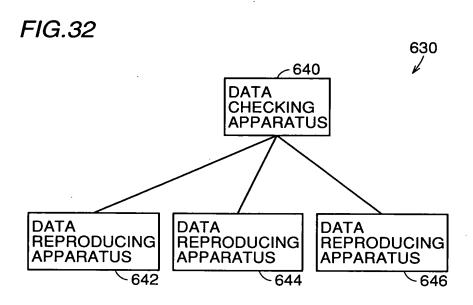
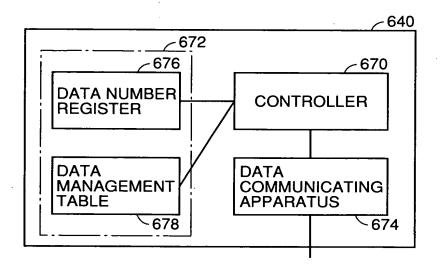


FIG.33



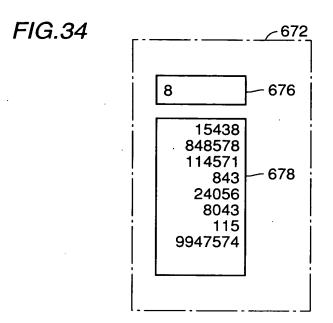


FIG.35

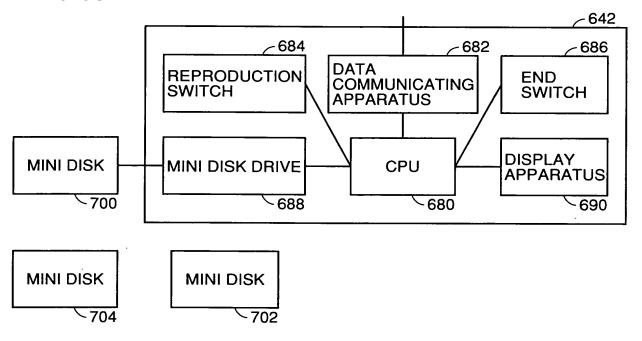
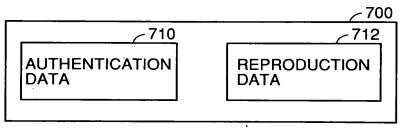


FIG.36



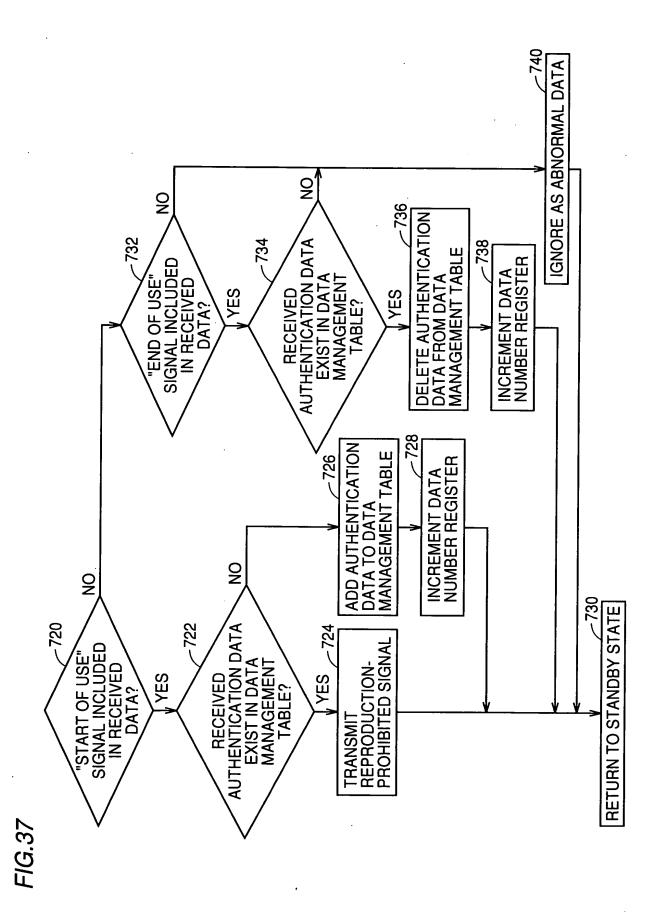


FIG.38

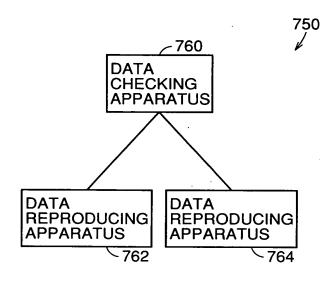


FIG.39

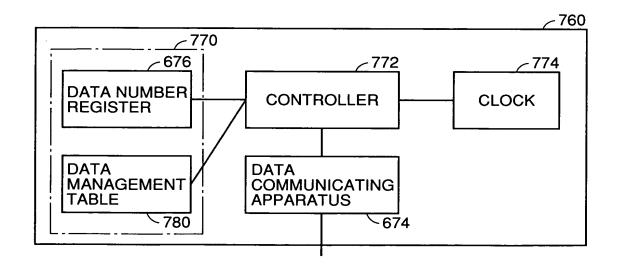
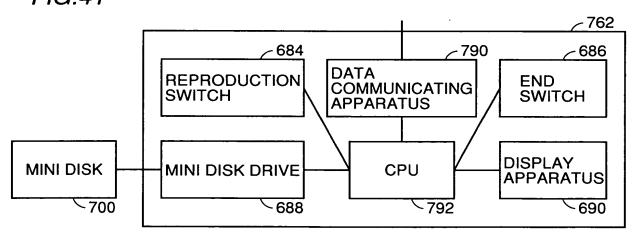
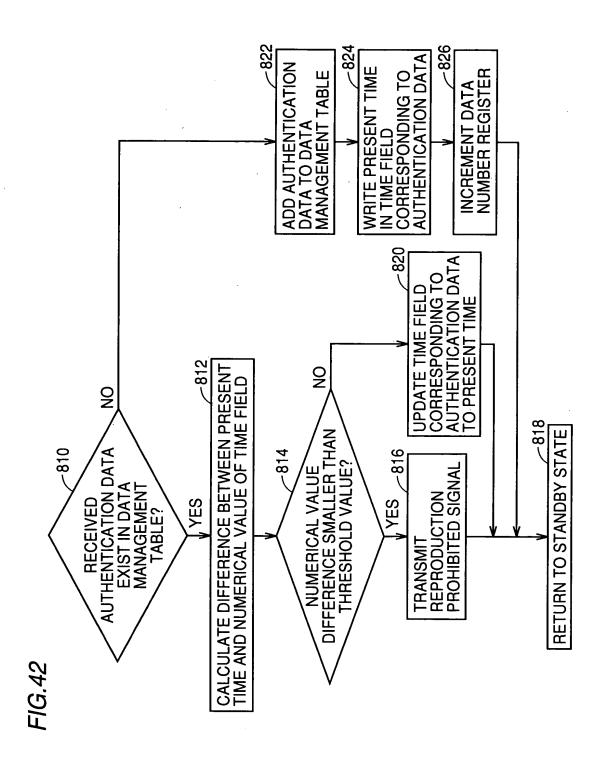


FIG.40

~800	~802
15438	1997/9/29 15:00:34
848578	1997/9/29 14:20:50
114571	1997/9/29 13:21:05
843	1997/9/28 23:45:32
24056	1997/9/29 13:08:18
8043	1997/9/29 14:38:01
115	1997/9/29 15:03:36
9947574	1997/9/29 14:32:23

FIG.41





CARRY LANGER OF ME

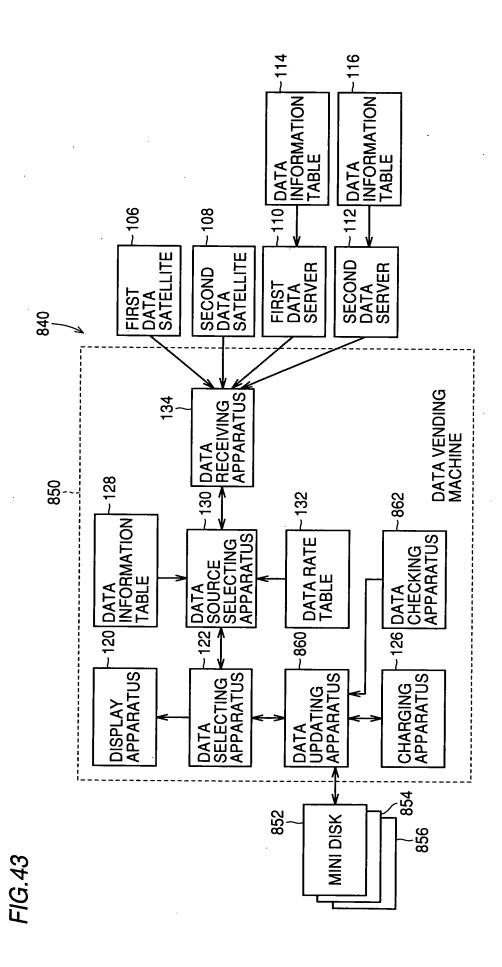


FIG.44

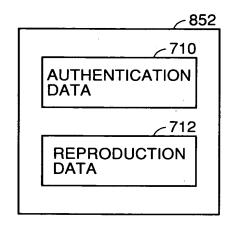


FIG.45

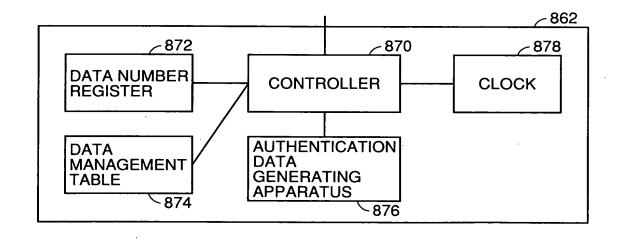


FIG.46

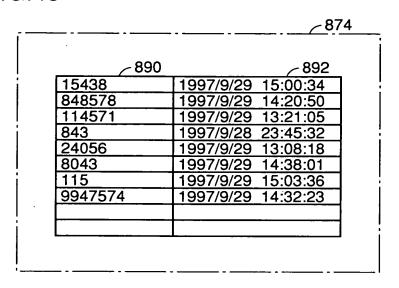
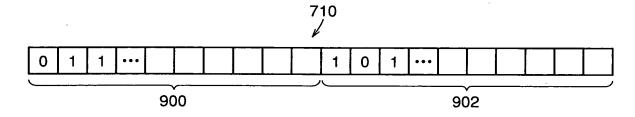
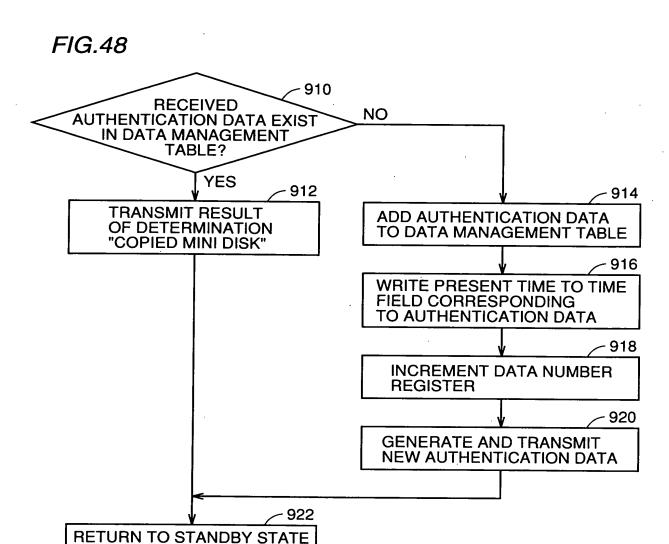
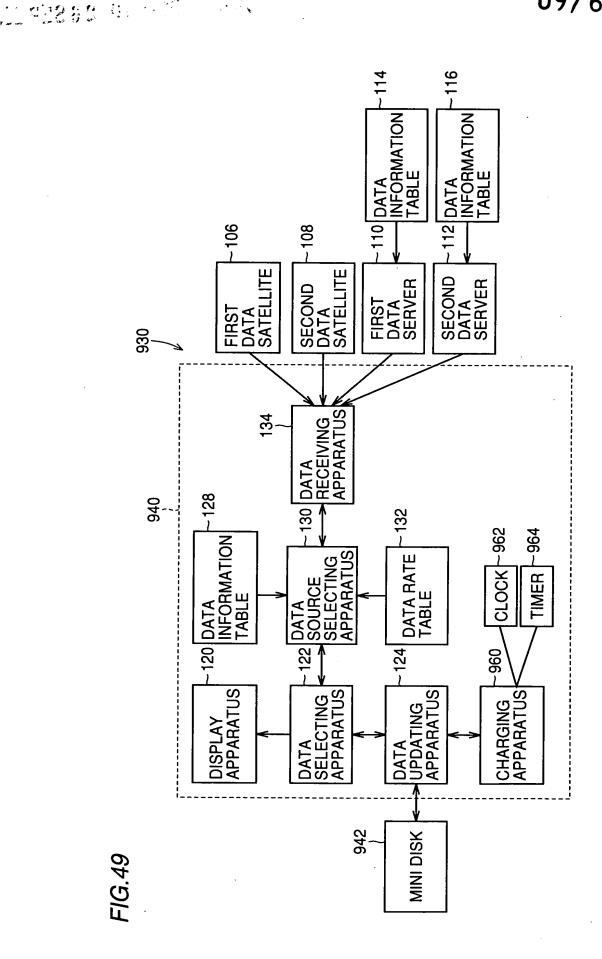
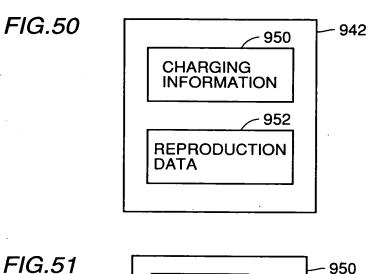


FIG.47









1997/11/25 - 970 11:23:40 - 972 230 - 972 14 - 974

FIG.52 980 READ AND TRANSMIT CHARGE INFORMATION TO CHARGING **APPARATUS** - 982 DETERMINE AMOUNT OF CHARGE - 984 DISPLAY AMOUNT OF CHARGE 986 **ACTIVATE TIMER** 987 YES TIMER COUNTED 20 SECONDS? NÒ - 988 NO AMOUNT OF 992 CHARGE PAID? **EJECT MINI DISK** YES 990 994 **MOVE TO DATA RETURN TO SELECTION** STANDBY STATE



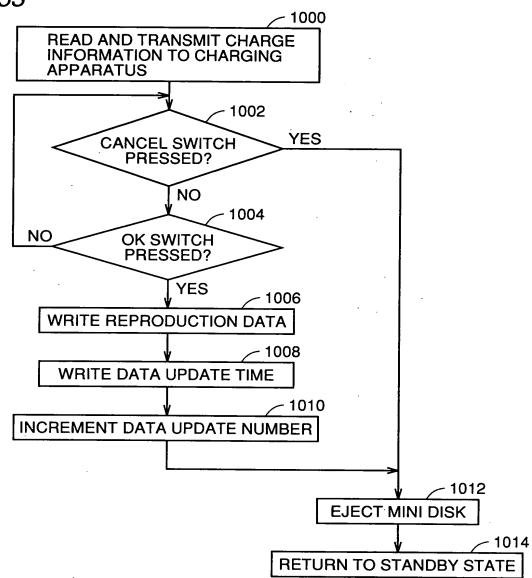


FIG.54

10.28

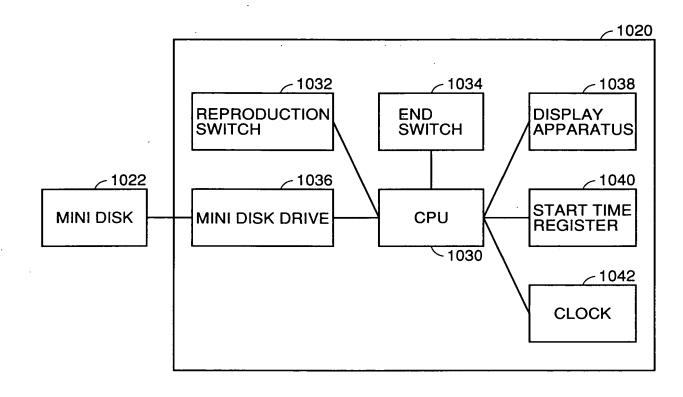


FIG.55

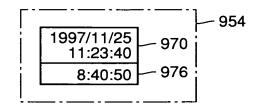


FIG.56

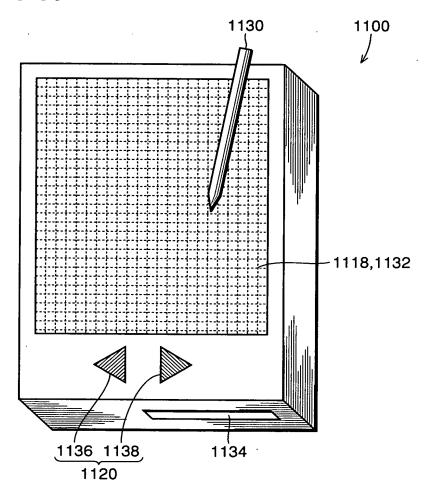


FIG.57

CONTRACTOR CONTRACTOR

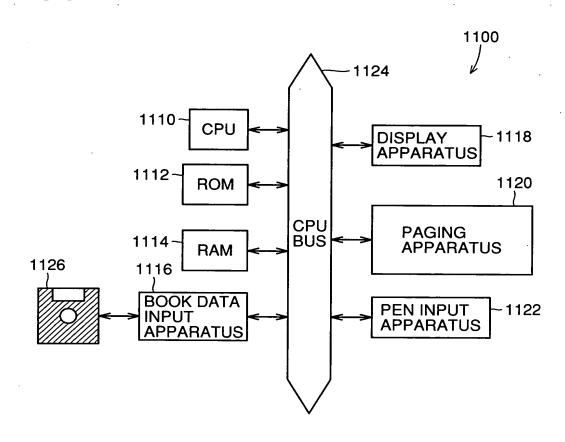


FIG.58

WIN EBSEA ELL

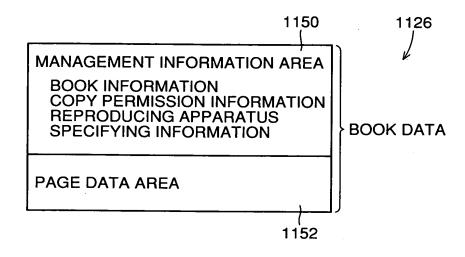
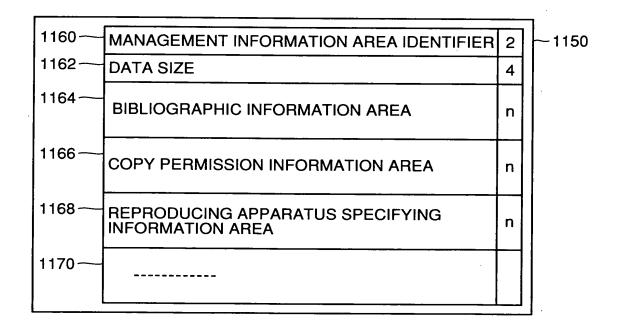
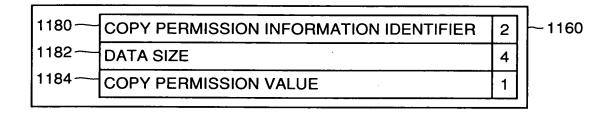


FIG.59



## FIG.60



## FIG.61

1192 DATA SIZE 4 1194 DISPLAY APPARATUS ID INFORMATION n	1190	DISPLAY APPARATUS ID INFORMATION IDENTIFIER	2	1168
1194 DISPLAY APPARATUS ID INFORMATION n	1192-	DATA SIZE	4	
	1194	DISPLAY APPARATUS ID INFORMATION	n	

FIG.62

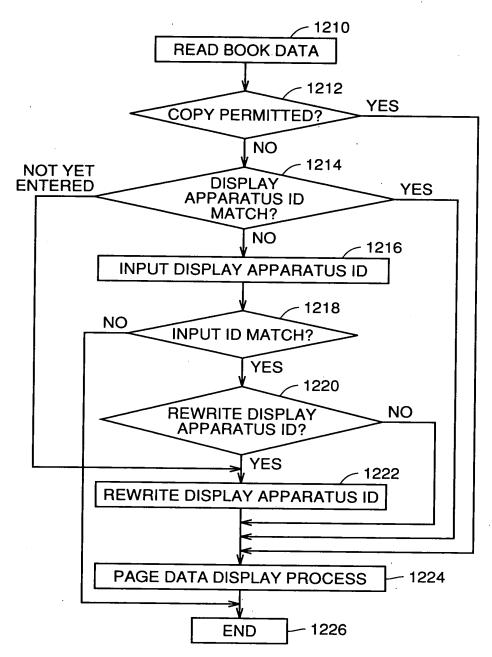


FIG.63

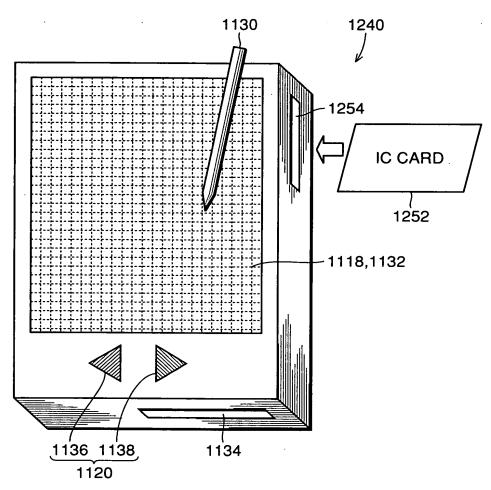
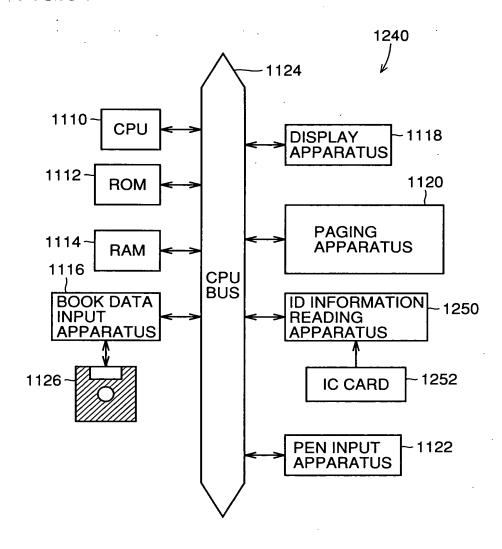


FIG.64





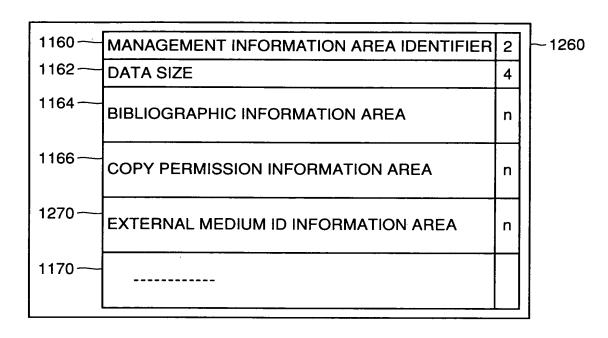


FIG.66

	1280-	EXTERNAL MEDIUM ID INFORMATION IDENTIFIER	2	1270
	1282-	DATA SIZE	4	
ļ	1284	EXTERNAL MEDIUM ID INFORMATION	n	
ı				نـ

FIG.67

